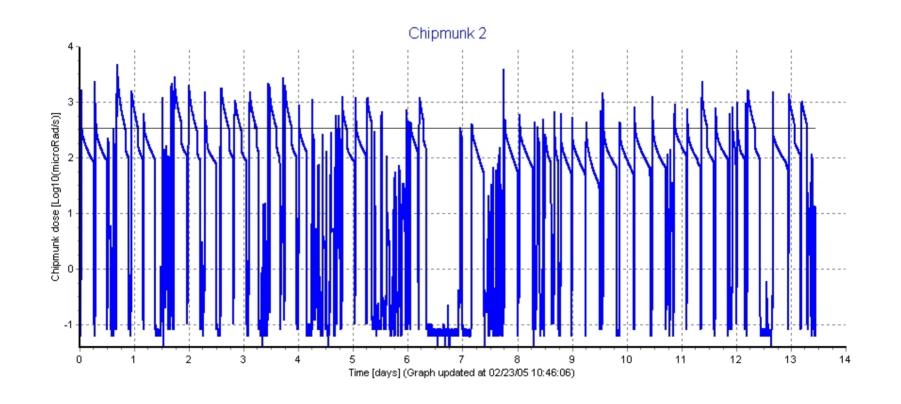
PHOBOS Run 5 Progress

Peter Steinberg
Brookhaven National Laboratory

February 23, 2005

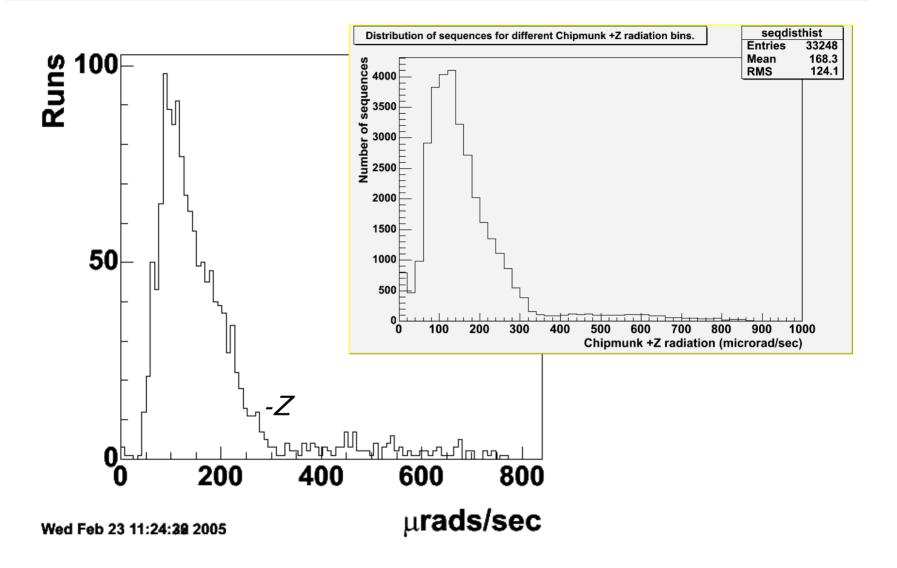
Last 2 Weeks

Vacuum breakdowns started ~Feb 10

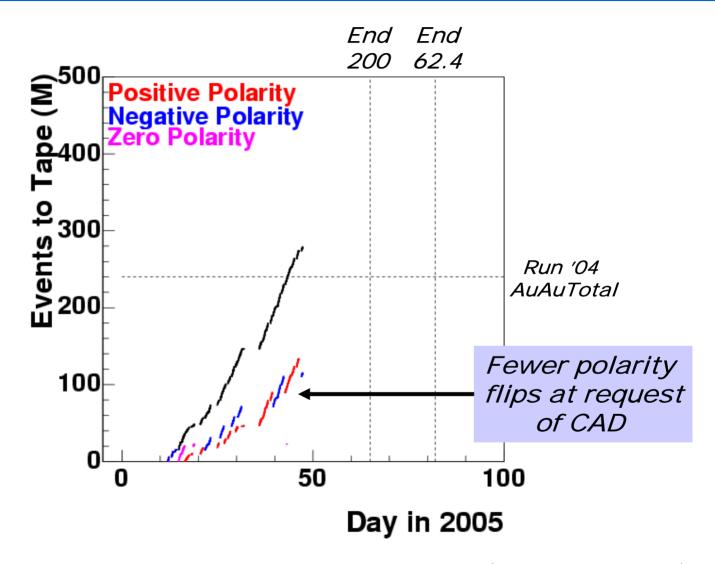


- Lost about 20% of data in last 2 weeks
- Estimate "good" data by < 300μrad/sec

Radiation Levels

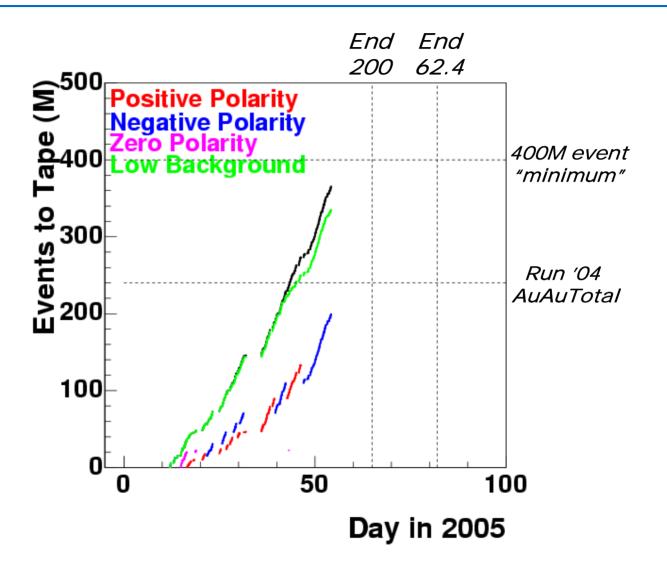


Run Statistics Last Week

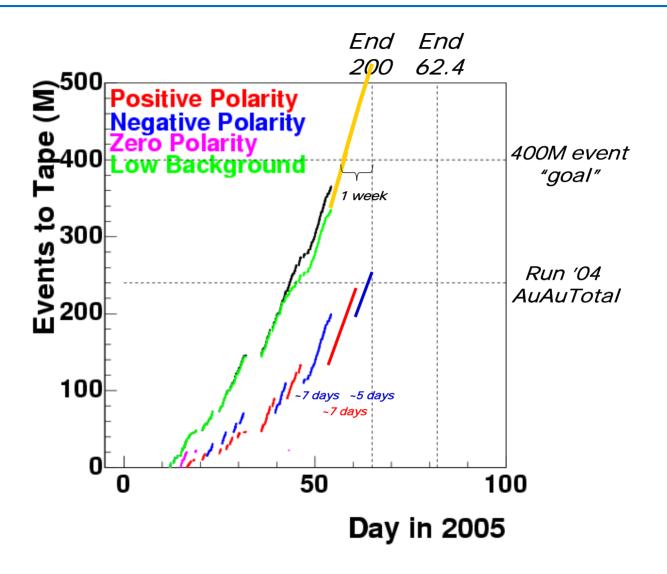


Smaller CuCu system requires ~3x more (720M events) for equivalent no. of tracks

New Run Statistics Plot



Projections & Polarities



Special Requests for Running

- Schedule for polarity flips
 - Tomorrow morning (B) & March 2-3 (A)
- Strong request for short field-off run
 - One ½ store (2hrs) at zero field (1-2M events) sometime next week
 - Can we do this in the 2nd half of a good store?